

## Electronic Acknowledgement Receipt

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| <b>EFS ID:</b>                              | 5958736   |
| <b>Application Number:</b>                  | 10701236  |
| <b>International Application Number:</b>    |   |
| <b>Confirmation Number:</b>                 | 5280  |
| <b>Title of Invention:</b>                  | Sugar surrogate-containing oligomeric compounds and compositions for use in gene modulation |
| <b>First Named Inventor/Applicant Name:</b> | Brenda F. Baker   |
| <b>Customer Number:</b>                     | 32650   |
| <b>Filer:</b>                               | Jane E. Ingles/Judith Komala  |
| <b>Filer Authorized By:</b>                 | Jane E. Ingles  |
| <b>Attorney Docket Number:</b>              | ISIS-5207   |
| <b>Receipt Date:</b>                        | 26-AUG-2009   |
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| <b>Time Stamp:</b>                          | 16:21:43  |
| <b>Application Type:</b>                    | Utility under 35 USC 111(a)   |

### Payment information:

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|------------------------|----|
| Submitted with Payment | no |
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### File Listing:

| Document Number | Document Description | File Name                       | File Size(Bytes)/<br>Message Digest               | Multi Part /.zip | Pages (if appl.) |
|-----------------|----------------------|---------------------------------|---|------------------|------------------|
| 1               | NPL Documents        | Nellen_Biochem_1992_750-754.PDF | 777336<br>9b1e26c16d99d29d3d61a7820914575d629282b | no               | 5                |

Warnings:

Information:

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|---------------------|---------------|--|---|----|----|
| 2                   | NPL Documents | Nelson_NuclAcidsRes_1989_71<br>87-7194.PDF | 504939<br>810b1d174822f311ba6c4296d72513b7d1<br>1949      | no | 8  |
| <b>Warnings:</b>    |               |  |   |    |    |
| <b>Information:</b> |               |  |   |    |    |
| 3                   | NPL Documents | Nestle_JInvestDermatol_569-5<br>75.PDF     | 644099<br>f1d18477ee2b116c084f42cebf7e4121719<br>f406     | no | 7  |
| <b>Warnings:</b>    |               |  |   |    |    |
| <b>Information:</b> |               |  |   |    |    |
| 4                   | NPL Documents | Nielsen_Science_1497-1500.<br>PDF          | 564607<br>c1d44a1c2efce1-b10b2f02ee96e2b2-20007<br>b0b6   | no | 4  |
| <b>Warnings:</b>    |               |  |   |    |    |
| <b>Information:</b> |               |  |   |    |    |
| 5                   | NPL Documents | Nishikura_Cell_415-418.PDF                 | 387807<br>104b356458fcef6e3dcd9f9e6b197e3c53f<br>93da     | no | 4  |
| <b>Warnings:</b>    |               |  |   |    |    |
| <b>Information:</b> |               |  |   |    |    |
| 6                   | NPL Documents | Nitta_BiolPharmBull_1993_353<br>-356.PDF   | 485948<br>17d17497ce18f0f2ce28f146e780190012df<br>2cdd    | no | 4  |
| <b>Warnings:</b>    |               |  |   |    |    |
| <b>Information:</b> |               |  |   |    |    |
| 7                   | NPL Documents | Noguchi_JBiolChem_29161-29<br>167.PDF      | 1385688<br>4b635cd13f56991bb02c1c4001638f7c83c<br>b7ea    | no | 7  |
| <b>Warnings:</b>    |               |  |   |    |    |
| <b>Information:</b> |               |  |   |    |    |
| 8                   | NPL Documents | Noyes_Cell_301-310.PDF                     | 1357749<br>f48f94f6e9bc03789f4026436ccb332b66ee0f<br>96dc | no | 10 |
| <b>Warnings:</b>    |               |  |   |    |    |
| <b>Information:</b> |               |  |   |    |    |
| 9                   | NPL Documents | Nykanen_Cell_309-321.PDF                   | 844172<br>cc9569008f5ete12014928bf1c5c39ca402fc<br>9542   | no | 13 |
| <b>Warnings:</b>    |               |  |   |    |    |
| <b>Information:</b> |               |  |   |    |    |
| 10                  | NPL Documents | Oberhauser_NucAcidsRes_533-<br>538.PDF     | 695575<br>22f43d6fa6c1fbdc5184f3f45d78186fa42e<br>88350   | no | 6  |
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| 11   | NPL Documents | Ogilvie_TetrahedronLetters_2861-2863.PDF | 95322<br>3cb2ee02e0a31272a15e0e7a8f192f20c5e80f    | no | 3 |
| Warnings:  |               |  |  |    |   |
| Information:   |               |  |  |    |   |
| 12   | NPL Documents | Ohtsuka_EurJBiochem_1984_447-450.PDF     | 1985259<br>478b2c3138b4808be0f32ee11ee914be7d6ddba | no | 4 |
| Warnings:  |               |  |  |    |   |
| Information:   |               |  |  |    |   |
| 13   | NPL Documents | ohtsuki_JBiolChem_1977_483-491.PDF       | 1985260<br>d8eb0ee1b97353864e46f19a0c1b778d22d4d   | no | 4 |
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| Information:   |               |  |  |    |   |
| 14   | NPL Documents | Montgomery_PNAS_1998_15502-15507.PDF     | 857674<br>b113bc466b2a518d277de689290884eff72      | no | 6 |
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